

Return to  
C/ESS

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# D RECORD SHEET

lers & Fibronics Multiplexers ☐ STAT

EXTENSION

NO.

OIT-0743-86

DATE

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. C/NSEG/OIT-D&E  
2D02 Hqs

8-26

8-26

GW

2. D/OIR  
2E60 Hqs.

3.

4.

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11.

12.

13.

14.

15.

THRU:

Note: suggest to  
first sentence in para 2  
be changed from "ready to  
support" to "able to support".  
☐ done.

The changes to the  
memo are ~~not~~  
superficial. We  
haven't say why  
we are unable to  
support it. It's  
met and discuss

OIT/TRIS

OIT-0743-86

AGED

MEMORANDUM FOR: Director of Information Resources

FROM: Edward J. Maloney  
Director of Information Technology

SUBJECT: Installation of IBM 3174 Controllers and  
Fibronics Multiplexers (U)

REFERENCE: Memo, dtd 15 Jul 86, Same Subject

1. OIT is planning to install IBM controllers in the Northside Computer Center in the near future as a logical step in preparing for using new 3270 workstations with the new secure PABX. Beginning in December this year, the new Building Communications Program Office (NBCPO) will start actual hookup of these secure phones with the data port connection. There will be a one-for-one conversion of installing a 3270 PC/AT with connection to VM and a removal of the old Delta Data Terminal. We are working on a plan to deal with the growth on the system, i.e., allowing additional connections to the system as presented by our new environment.

2. Your request is basically asking for additional connections (or additional resource consumption against the system) and we are not at this time able to support. I request that you defer this requirement until we begin installing the secure PABX and can adequately prepare for the anticipated growth on the system.

Edward J. Maloney

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UNCLASSIFIED

OIT 9609x-86

OIT/TRIS  
LOGGED

15 JUL 1986

MEMORANDUM FOR: Director of Information Technology, DA

FROM:

  
Director of Information Resources, DI

STAT

SUBJECT: Installation of IBM 3174 Control Unit  
And Fibronics Multiplexer

1. The Analytic and Computing Services Division (A&CSD) of OIR has a coaxial line installed in room 2G40. Currently, only one device is attached to this line.

2. We would like to exploit this line by running more than one device on it. By doing so, we can accomplish two things:

- o provide more people in the Applications Development Branch access to 3270 protocol, so that they can be ready to assist analysts when the PABX becomes available; and
- o provide very high speed data rates for host-based graphics for our Analytic Methods Branch.

3. To help accomplish this, A&CSD has ordered an IBM 3174 Model OL and a Fibronics 1674-32C and 1678-32G so that we can multiplex as many as 32 devices on this line. We intend to initially install 20 3270 devices on the line. This will release 12 Comten ports. We plan to use these elsewhere in the DI.

4. To achieve as high a data rate as possible, the 3174 control unit needs to be channel-attached to the CPU. We would appreciate it if OIT could provide the resources necessary to assist us in installing this control unit.

STAT

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